

Appln. No. 10/685,166
Amendment dated December 8, 2008
Reply to Office Action mailed September 8, 2008

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. through 20. (Canceled)
21. (Previously Presented) A method for implementing a preferred viewing library of programs, comprising:
 - monitoring the viewing activity of a user;
 - saving the viewing activity of the user in a database;
 - searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;
 - determining whether a program in the program guide satisfies the criterion;
 - in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;
 - monitoring the time and then determining whether the present time is the predetermined time;
 - in the event the present time is the predetermined time, notifying the user that the program is to be recorded and confirming whether the program should be recorded;
 - in the event it is confirmed the present time is the predetermined time, recording the program; and
 - organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

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22. (Previously Presented) A method as claimed in claim 21, further comprising the steps of:

receiving a user selection criterion;
saving the user selection criterion in the database; and
executing said searching step and said determining step based upon the user selection criterion stored in the database.

23. (Previously Presented) A method as claimed in claim 21, further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes at least one of: a password and biometrics;
monitoring the viewing activity of the selected user;
saving the viewing activity of the selected user in a database unique to the selected user; and
executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

24. (Previously Presented) A method as claimed in claim 21, further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes at least one of: a password and biometrics;
receiving a user selection criterion from the selected user;
saving the user selection criterion in a database unique to the selected user; and
executing said searching step and said determining step based upon the user selection criterion stored in the database.

25. (Previously Presented) A method as claimed in claim 21, wherein the program is recorded on a hard disk drive.

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26. (Previously Presented) A method as claimed in claim 21, wherein the program is recorded on a floppy disk drive.
27. (Previously Presented) A method as claimed in claim 21, wherein the program is recorded on a writable optical media drive.
28. (Previously Presented) A method as claimed in claim 21, wherein the program is recorded by a recording device having memory controller.
29. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded on a recordable digital versatile disk (DVD).
30. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded on a videocassette.
31. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded on a recordable CD-ROM.
32. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded on a floppy disk.
33. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded on a hard disk.
34. (Previously Presented) A method as claimed in claim 28, wherein the program is recorded in a semiconductor memory.
35. (Previously Presented) A method as claimed in claim 28, further comprising, in the event no program is identified, searching electronic program guide data periodically.

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36. (Previously Presented) A method as claimed in claim 28, further comprising, in the event no program is identified, searching electronic program guide data upon receiving an update of electronic program guide data.

37. (Previously Presented) A method as claimed in claim 21, further comprising, before monitoring the viewing activity of the user, in the event there are two or more users, selecting one of the two or more users based on user identifying information.

38. (Previously Presented) A method as claimed in claim 37, wherein the user identifying information includes a password.

39. (Previously Presented) A method as claimed in claim 37, wherein the user identifying information includes biometrics.

40. (Previously Presented) A method as claimed in claim 37, further comprising alerting the selected user, prior to recording.

41. (Previously Presented) A method as claimed in claim 40, wherein the selected user is alerted by an alarm.

42. (Previously Presented) A method as claimed in claim 40, wherein the selected user is alerted by a remote contact by coupling via the worldwide network.

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43. (Previously Presented) A program of instructions storable on a medium readable by an information handling system for causing an information handling system to execute steps for implementing a preferred viewing library of programs, the steps comprising:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a viewable program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a viewable program in the program guide satisfies the criterion;

in the event a viewable program in the program guide satisfies the criterion, scheduling to record the viewable program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time; and

in the event the present time is the predetermined time, notifying the user that the viewable program is to be recorded and confirming whether the viewable program should be recorded.

44. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

receiving a user selection criterion;

saving the user selection criterion in the database;

executing said searching step and said determining step based upon the user selection criterion stored in the database.

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45. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes a password;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the selected user; and

executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

46. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes biometrics;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the selected user; and

executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

47. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes biometrics;

receiving a user selection criterion from the selected user;

saving the user selection criterion in a database unique to the selected user; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

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48. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes a password;

receiving a user selection criterion from the selected user;

saving the user selection criterion in a database unique to the selected user; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

49. (Previously Presented) A program of instructions as claimed in claim 43, the steps further comprising:

in the event it is confirmed that the viewable program should be recorded, recording the viewable program with a recording device; and

organizing the recorded viewable program in a program library such that a user may select the program from the program library and view the recorded viewable program at an appropriate time.

50. (Previously Presented) A program of instructions as claimed in claim 43, wherein the program of instructions is stored in a main memory of an information handling system.

51. (Previously Presented) A program of instructions as claimed in claim 43, wherein the program of instructions is stored in a computer readable information storage medium.

52. (Previously Presented) A program of instructions as claimed in claim 43, wherein the computer readable information storage medium is a hard disk drive.

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53. (Previously Presented) A program of instructions as claimed in claim 43, wherein the computer readable information storage medium is a removable memory.

54. (Previously Presented) A program of instructions as claimed in claim 53, wherein the removable memory is a CD-ROM drive.

55. (Previously Presented) A program of instructions as claimed in claim 53, wherein the removable memory is a floppy disk for utilization in a floppy disk drive.

56. (Cancelled)

57. (Previously Presented) A program of instructions as claimed in claim 53, wherein the removable memory is a personal computer memory card for utilization in a personal computer slot.

58. (Previously Presented) An information handling system for providing preferred viewing of one or more selected programs, comprising:

a processor for executing a program of instructions on an information handling system;

a memory, coupled to said processor, for storing the program of instructions;

an electronic program guide executed as the program of instruction by said processor;

a recording device coupled to the information handling system and controllable by said electronic program guide; and

an information storage medium, readable by the information handling system, onto which one or more viewable programs may be stored in a library of viewable programs on said information storage medium by said electronic program guide wherein said program guide is adapted for:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

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searching electronic program guide data for a viewable program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a viewable program in the program guide satisfies the criterion;

in the event a viewable program in the program guide satisfies the criterion, scheduling to record the viewable program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time; and

in the event the present time is the predetermined time, notifying the user that the viewable program is to be recorded and confirming whether the viewable program should be recorded.

59. (Previously Presented) An information handling system as claimed in claim 58, further comprising, in the event it is confirmed that the viewable program should be recorded, recording the viewable program.

60. (Previously Presented) An information handling system as claimed in claim 59, further comprising organizing the recorded viewable program in a program library such that a user may select the viewable program from the program library and view the recorded viewable program at an appropriate time.

61. (Previously Presented) An information handling system as claimed in claim 58, further comprising a user profile database stored in said memory wherein said electronic program guide searches the program guide data based upon a user profile stored in said user profile database.

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62. (Previously Presented) An information handling system as claimed in claim 58, further comprising a user selection criteria database stored in said memory wherein said electronic program guide searches the program guide data based upon a user selection criterion stored in said user selection criteria database.

63. (Previously Presented) an information handling system as claimed in claim 58, wherein the memory for storing the program of instructions in the main memory of the information handling system.

64. (Previously Presented) An information handling system as claimed in claim 58, wherein the memory for storing the program of instructions is a computer readable information storage medium.

65. (Previously Presented) An information handling system as claimed in claim 58, wherein the computer readable information storage medium is a hard disk drive.

66. (Previously Presented) An information handling system as claimed in claim 58, wherein the program is recorded on a hard disk drive.

67. (Previously Presented) An information handling system as claimed in claim 58, wherein the program is recorded on a floppy disk drive.

68. (Previously Presented) An information handling system as claimed in claim 58, wherein the program is recorded on a writable optical media drive.

69. (Previously Presented) An information handling system as claimed in claim 58, wherein the program is recorded by a recording device having memory controller.

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70. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a recordable digital versatile disk (DVD).

71. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a videocassette.

72. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a recordable CD-ROM.

73. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a floppy disk.

74. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a hard disk.

75. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a semiconductor memory.

76. (Previously Presented) An information handling system as claimed in claim 69, wherein the program is recorded on a hard disk drive.

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77. (Previously Presented) An information handling system for providing preferred viewing of one or more selected programs, comprising:

- means for executing a program of instructions on an information handling system;
- means, coupled to said processor, for storing the program of instructions;
- means, executed as the program of instruction by said processor, for implementing the system;
- means, coupled to the information handling system and controllable by said implementing means, for recording a program; and
- means, readable by the information handling system, for storing the program, said storing means capable of storing one or more programs in a library of programs on said storing means by said implementing means wherein said implementing means is for:
 - monitoring the viewing activity of a user;
 - saving the viewing activity of the user in a database;
 - searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;
 - determining whether a program in the program guide satisfies the criterion;
 - in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;
 - monitoring the time and then determining whether the present time is the predetermined time; and
 - in the even the present time is the predetermined time, notifying the user that the program is to be recorded and confirming whether the program should be recorded.

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78. (Previously Presented) An information handling system as claimed in claim 77, further comprising, in the event it is confirmed that the program should be recorded, recording the program.

79. (Previously Presented) An information handling system as claimed in claim 78, further comprising organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

80. (Previously Presented) An information handling system as claimed in claim 77, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user profile stored in said organizing means.

81. (Previously Presented) An information handling system as claimed in claim 77, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program data guide data based upon a user selection criterion stored in said organizing means.

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82. (Previously Presented) A method for implementing a preferred viewing library of programs, comprising:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching the electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a program in the program guide satisfies the criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

in the event is confirmed the present time is the predetermined time, recording the program; and

organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

83. (Previously Presented) A method as claimed in claim 82, further comprising the steps of:

receiving a user selection criterion;

saving the user selection criterion in the database; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

84. (Previously Presented) A method as claimed in claim 82, further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes at least one of: a password and biometrics;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the selected user; and

executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

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85. (Previously Presented) A method as claimed in claim 82, further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes at least one of: a password and biometrics;

receiving a user selection criterion from the selected user;

saving the user selection criterion in a database unique to the selected user; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

86. (Previously Presented) A system for providing preferred viewing of one or more selected programs, comprising:

means for executing a program of instructions on an information handling system;

means, coupled to said processor, for storing the program of instructions;

means, executed as the program of instruction by said processor, for implementing the system;

means, coupled to the information handling system and controllable by said implementing means, for recording a program;; and

means, readable by the information handling system, for storing the program, said storing means capable of storing one or more programs in a library of programs on said storing means by said implementing means wherein said implementing means is for:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a program in the program guide satisfies the

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criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

in the event it is confirmed that the program should be recorded, recording the program; and

organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

87. (Previously Presented) A system as claimed in claim 86, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user profile stored in said organizing means.

88. (Previously Presented) A system as claimed in claim 86, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program data guide data based upon a user selection criterion stored in said organizing means.